

42. An endoscopic scissor blade according to claim 26, wherein said intermediate electrically insulative layer includes flanges separating the inner metal shearing surface and the outer metal conductive layer.

43. An endoscopic scissor blade according to claim 26, wherein said intermediate electrically insulative layer is comprised of a ceramic with a coating of nickel and aluminum.

44. An endoscopic scissor blade according to claim 24, wherein the outer metal conductive layer is comprised of one of the group consisting of bronze, copper, gold, stainless steel, and superalloy.

45. An endoscopic scissor blade according to claim 27, wherein said outer metal conductive layer includes a coating of nickel and aluminum.

46. An endoscopic scissor blade according to claim 24, wherein said inner metal shearing surface, intermediate electrically insulative layer, and outer metal conductive layer are curved.

47. An endoscopic scissor blade according to claim 28, wherein said intermediate electrically insulative layer is curved.

LAW OFFICES

FINNEGAN, HENDERSON,
FARABOW, GARRETT,
& DUNNER, L.L.P.
1300 I STREET, N. W.
WASHINGTON, DC 20005
202-408-4000

48. An endoscopic scissor blade according to claim 24, wherein said coupling means includes a proximal lug for coupling said source of voltage to said outer metal conductive layer.

B1

49. An endoscopic scissor blade for use with a second blade for cutting and coagulating tissue, the endoscopic scissor blade comprising:

- a first member having a first shearing surface for facing a second shearing surface of the second blade;
- an electrically insulative member adjacent said first member; and
- a conductive member adjacent said electrically insulative member and electrically insulated from said first member by said electrically insulative member, said conductive member for receiving a cautery current from a voltage source.

50. An endoscopic scissor blade according to claim 49, wherein said first member supports said electrically insulative member and said conductive member.

51. An endoscopic scissor blade according to claim 49, wherein said electrically insulative member supports said first member and said conductive member.

52. An endoscopic scissor blade according to claim 49, wherein said conductive member supports said first member and said electrically insulative member.

53. An endoscopic scissor blade according to claim 49, wherein said first member is a layer.

LAW OFFICES

FINNEGAN, HENDERSON,
FARABOW, GARRETT,
& DUNNER, L.L.P.
1300 I STREET, N. W.
WASHINGTON, DC 20005
202-408-4000